REMARKS

It is submitted that the new Claims 23-53 are in condition for allowance. The applicant invites the Examiner to telephone the undersigned attorney if there are any other issues outstanding which have not been presented to the Examiner's satisfaction.

Respectfully submitted:

Jan 9/03
Date

Kevin M. Faulkner
Attorney for Applicants
Registration No. 45,427

Univation Technologies LLC.
5555 San Felipe, Suite 1950
Houston, TX 77056
Telephone: (713) 892-3729
Facsimile: (713) 892-3687

MARKED CLAIMS TO SHOW CHANGES MADE

23. (Once Amended) A process for polymerizing olefin(s) comprising the steps of:

(a) preparing a catalyst composition by the steps of combining the following components:

(i) first combining a catalyst compound and supported alumoxane or aluminum alkyl activators;

(ii) followed by combining an ionizing activator to form the catalyst composition; wherein the ionizing activator is a compound represented by the formula:

$$(L'\text{-}H)_d^+ (A^{d-})$$

wherein L' is a neutral Lewis base;
H is hydrogen;
$(L'\text{-}H)^+$ is a Bronsted acid
A^{d-} is a non-coordinating anion having the charge d-; and
d is an integer from 1 to 3;

(b) contacting the catalyst composition with one or more olefins under polymerization conditions to form a polyolefin.

40. (Twice Amended) A process for polymerizing olefin(s) comprising the steps of:

(a) preparing a catalyst composition by combining in a diluent having a flash point of greater than 200°F (93°C) a catalyst compound, supported alumoxane or aluminum alkyl activators, and an ionizing activator to form the catalyst composition, wherein the components are contacted for at least 1 min prior to contacting with olefin(s) for polymerization; wherein the ionizing activator is a compound represented by the formula:

$$(L'\text{-}H)_d^+ (A^{d-})$$

wherein L' is a neutral Lewis base;
H is hydrogen;
$(L'\text{-}H)^+$ is a Bronsted acid

A^{d-} is a non-coordinating anion having the charge d-; and

d is an integer from 1 to 3; and

(b) contacting the catalyst composition with one or more olefins under polymerization conditions to form a polyolefin